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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	112298Con-1
First Inventor	Barin Haskell et al.
Title	BIDIRECTIONAL PREDICTING
Express Mail Label No.	EL 758616912

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 26]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]
- Oath or Declaration [Total Sheets]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ Paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other: Letter to Official Draftsperson.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/988,786.....

Prior application information:

Examiner G.S. Philippe

Art Unit: 2613

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: 26652 OR ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Thomas M. Isaacson

Registration No. (Attorney/Agent)

44166

Signature

Date

Dec. 6, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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22141 U.S. PTO
10/728658

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1208

Complete if Known

Application Number cont. of 09/988,786
Filing Date 12/06/2003
First Named Inventor Barin Haskell et al.
Examiner Name G.S. Philippe
Art Unit 2613
Attorney Docket No. 112298Con-1

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
30	-20** = 10	18	180
Independent Claims	6	-3** = 3	86
Multiple Dependent			438

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 438

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65	1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	1502 480	2502 240	Design issue fee	
1503 640	2503 320	1503 640	2503 320	Plant issue fee	
1460 130	1460 130	1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type) Thomas M. Isaacson Registration No. 44,166 Telephone 410-414-3056
Signature Date Dec. 6, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

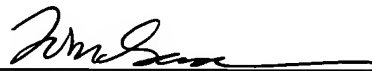
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Barin Haskell et al.
	Title	BIDIRECTIONALLY PREDICTING PICTURES OR VIDEO OBJECT PLANES FOR EFFICIENT AND FLEXIBLE VIDEO CODING
	Atty Docket Number	112998Con-1

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Dec 6, 2003

Date



Signature

Thomas M. Isaacson, Attorney

Reg. No. 44,166

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this non-publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
: :
Barin Geoffry Haskell :
: :
Cont. of Serial No.: 09/988,786 : Art Unit: 2613
: :
Filed: 12/6/2003 : Examiner: G.S. Philippe
: :
FOR: BIDIRECTIONALLY PREDICTED :
PICTURES OR VIDEO OBJECT PLANES :
FOR EFFICIENT AND FLEXIBLE :
VIDEO CODING :

SUBMISSION OF DRAWINGS

**MAIL STOP: Patent Application
THE COMMISSIONER FOR PATENTS
PATENT & TRADEMARK OFFICE
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**


ATTENTION: OFFICIAL DRAFTSPERSON

SIR:

Kindly approve of the attached drawings in the above-referenced continuation
patent application.

Respectfully submitted,

Date: Dec. 6, 2003


by Thomas M. Isaacson
Attorney for Applicants
Reg. No. 44,166
Phone: (410) 414-3056

**Correspondence Address:
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